

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000454

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21C 1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO INTERNAL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9741294 A1 (KVAERNER PULPING AB), 6 November 1997 (06.11.1997) --	1-12
A	US 3841962 A (A.R. PROCTER ET AL), 15 October 1974 (15.10.1974) --	1-12
A	US 3520773 A (MAGNUS G. VINJE ET AL), 14 July 1970 (14.07.1970) --	1-12
A	EP 0921228 A2 (SUNDS DEFIBRATOR PORI OY), 9 June 1999 (09.06.1999) -- -----	1-12

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 3 June 2004	Date of mailing of the international search report 22-07-2004
---	---

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Marianne Bratsberg/Els
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2004

International application No.

PCT/SE 2004/000454

WO	9741294	A1	06/11/1997	AT	253661	T	15/11/2003
				BR	9709122	A	03/08/1999
				CA	2253301	A	06/11/1997
				DE	69619545	D,T	10/10/2002
				DE	69725976	D	00/00/0000
				EP	0868244	A,B	07/10/1998
				EP	0896648	A,B	17/02/1999
				JP	2000502958	T	14/03/2000
				JP	2000509115	T	18/07/2000
				SE	506702	C	02/02/1998
				SE	9601643	A	31/10/1997
				US	5976321	A	02/11/1999
<hr/>							
US	3841962	A	15/10/1974	FI	55693	B,C	31/05/1979
				FR	2194840	A,B	01/03/1974
				JP	49092302	A	03/09/1974
				JP	52017121	B	13/05/1977
				NO	137099	B,C	19/09/1977
				SE	389135	B,C	25/10/1976
				BR	7305787	D	00/00/0000
				CA	971312	A	22/07/1975
				ZA	7304702	A	26/06/1974
<hr/>							
US	3520773	A	14/07/1970	NONE			
<hr/>							
EP	0921228	A2	09/06/1999	BR	9805237	A	09/11/1999
				FI	974455	A	09/06/1999
				JP	11241285	A	07/09/1999
				US	6533896	B	18/03/2003